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Dated: 10/27/04

Signature: Tawana L. Garcia
(Tawana L. Garcia)

Docket No.: 02008/105002
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Shinsaku Higashi et al.

Application No.: 10/814,603

Confirmation No.: 5472

Filed: March 31, 2004

Art Unit: 2123

For: TEST EMULATOR, TEST MODULE
EMULATOR AND RECORD MEDIUM
STORING PROGRAM THEREIN

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

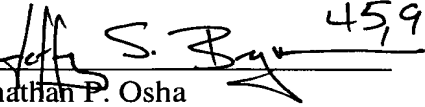
A copy of each reference on the PTO/SB/08 is attached.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in

this application by this firm) to our Deposit Account No. 50-0591, under Order No. 02008/105002. A duplicate copy of this paper is enclosed.

Dated:

Respectfully submitted,

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PTO/SB/08a/b (08-03)

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| Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i> | | | | Complete if Known | |
| | | | | Application Number | 10/814,603-Conf. #5472 |
| | | | | Filing Date | March 31, 2004 |
| | | | | First Named Inventor | Shinsaku Higashi |
| | | | | Art Unit | 2123 |
| | | | | Examiner Name | Not Yet Assigned |
| | | | | Attorney Docket Number | 02008/105002 |
| Sheet | 1 | of | 1 | | |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|-----------------------|--|--------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number-Kind Code ² (if known) | | | |
| | AA | US-5,951,704 | 09-14-1999 | Sauer et al. | (same as BA) |
| | AB | US-6,487,700 | 11-26-2002 | Fukushima | (same as BB) |
| | AC | US-US2002/0193980 A1 | 12-19-2002 | Higashi et al. | (same as BE) |

| FOREIGN PATENT DOCUMENTS | | | | | | |
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| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
| | | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | | | | |
| | BA | JP-10-320229 | 12-04-1998 | | (same as AA) | |
| | BB | JP-2000-267881 | 09-29-2000 | | (same as AB) | |
| | BC | JP-2001-51025 | 02-23-2001 | | | |
| | BD | JP-2001-134457 | 05-18-2001 | | | |
| | BE | JP-2002-333469 | 11-22-2002 | | (same as AC) | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

| NON PATENT LITERATURE DOCUMENTS | | | |
|---------------------------------|-----------------------|---|----------------|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| | CA | Patent Abstracts of Japan, Publication No. 2001-051025 dated February 23, 2001, with full translation, 11 pages | ✓ |
| | CB | Patent Abstracts of Japan, Publication No. 2001-134457 dated May 18, 2001, with full translation, 12 pages | ✓ |

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Application No. (if known): 10/814,603

Attorney Docket No.: 02008/105002

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IDS (Citation) by Applicant